Fig. 1

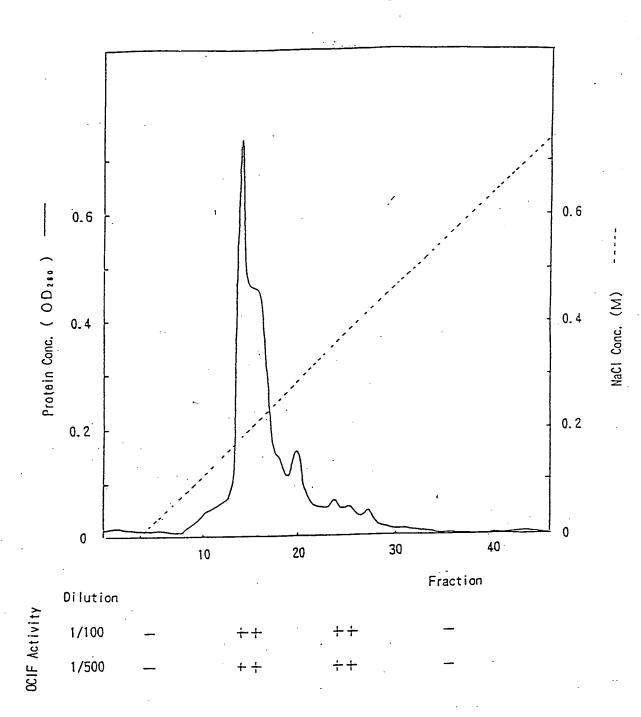


Fig. 2

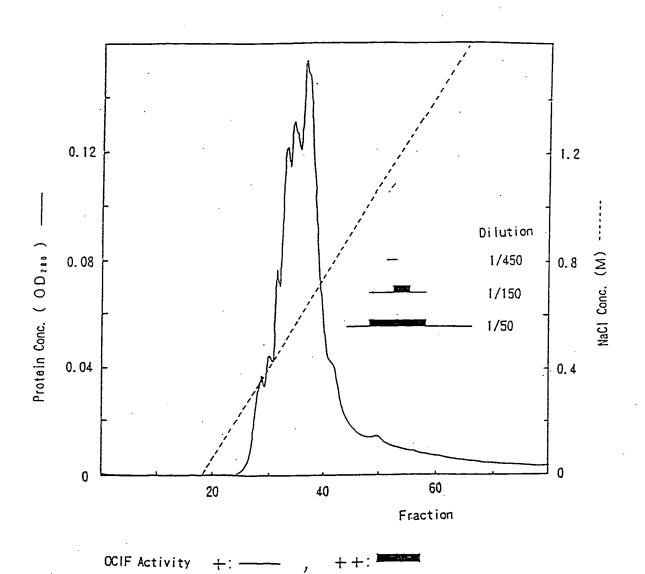


Fig. 3

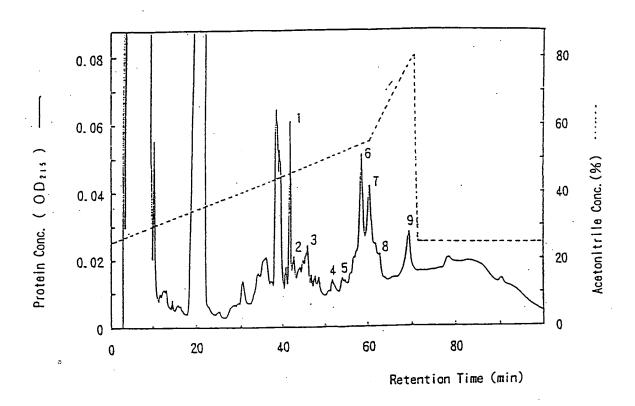
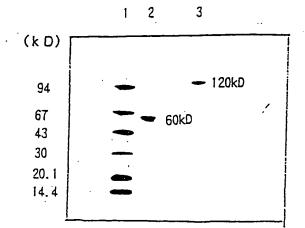
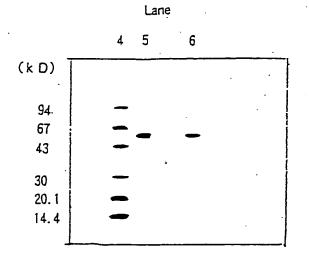


Fig. 4

Lane

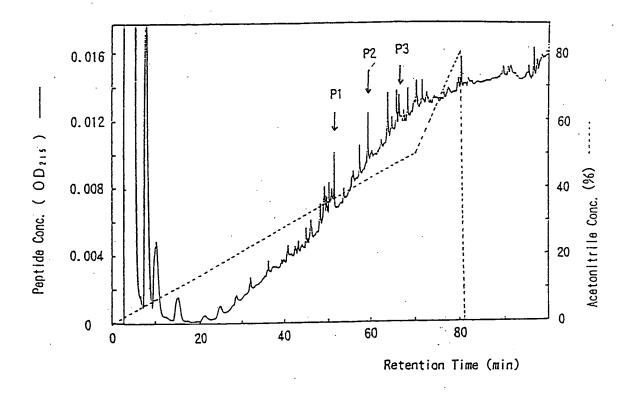


Non-reducing



Reducing .

Fig.5



Lane

2 3 6 7

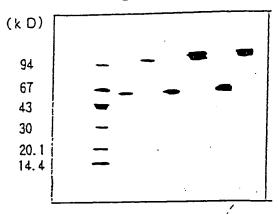


Fig.

Lane

8 9 10 11 12 13 14

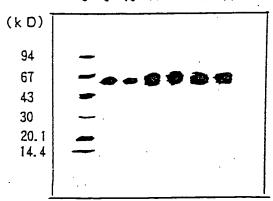
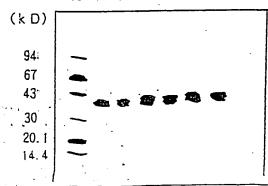


Fig.8

Lane.

15 16 17 18 19 20 21



DOMBACK ACKERO

- CO

## Fig. 9

1 MNNLLCCALVFLDISIKWTTQETFPPKYLHYDEETSHQLLCDKCPPGTYLKQHCTAKWKT ***********************************	•
MNNLLCCALVFLDISIKWTTQETFPPKYLHYDEETSHQLLCDKCPPGTYLKQHCTAKWKT 1	(OCIF2)
61 VCAPCPDHYYTDSWHTSDECLYCSPVCKELQYVKQECNRTHNRVCECKEGRYLEIEFCLK	(OCIF1)
VCAPCPDHYYTDSWHTSDECLYCSPVCKECNRTHNRVCECKEGRYLEIEFCLK	(OCIF2)
121	
HRSCPPGFGVVQAGTPERNTVCKRCPDGFFSNETSSKAPCRKHTNCSVFGLLLTQKGNAT	(OCIF1)
HRSCPPGFGVVQAGTPERNTVCKRCPDGFFSNETSSKAPCRKHTNCSVFGLLLTQKGNAT	(OCIF2)
181	
HDNICSGNSESTQKCGIDVTLCEEAFFRFAVPTKFTPNWLSVLVDNLPGTKVNAESVERI	(OCIF1)
HDNICSGNSESTQKCGIDVTLCEEAFFRFAVPTKFTPNWLSVLVDNLPGTKVNAESVERI 174	(OCIF2)
241	,
KRQHSSQEQTFQLLKLWKHQNKDQDIVKKIIQDIDLCENSVQRHIGHANLTFEQLRSLME	(OCIF1)
KRQHSSQEQTFQLLKLWKHQNKDQDIVKKIIQDIDLCENSVQRHIGHANLTFEQLRSLME 234	(OCIF2)
301	
SLPGKKYGAEDIEKTIKACKPSDQILKLLSLWRIKNGDQDTLKGLMHALKHSKTYHFPKT	(OCIF1)
SLPGKKVGAEDIEKTIKACKPSDQILKLLSLWRIKNGDQDTLKGLMHALKHSKTYHFPKT (294	(OCIF2)
361	
VTQSLKKTIRFLHSFTMYKLYQKLFLEMIGNQVQSVKISCL (OCIF1)	
VTQSLKKTIRFLHSFTMYKLYQKLFLEMIGNQVQSVKISCL (OCIF2) 354	

## Fig. 10

1 MNNLLCCALVFLDISIKWTTQETFPPKYLHYDEETSHQLLCDKCPPGTYLKQHCTAKWKT	(OCIF1
** ***********************************	(OCIF3
61 VCAPCPDHYYTDSWHTSDECLYCSPVCKELQYVKQECNRTHNRVCECKEGRYLEIEFCLK ************************************	•
61	•
121 HRSCPPGFGVVQAGTPERNTVCKRCPDGFFSNETSSKAPCRKHTNCSVFGLLLTQKGNAT (	•
HRSCPPGFGVVQAGTPERNTVCKRCPDGFFSNETSSKAPCRKHTNCSVFGLLLTQKGNAT (	(OCIF3)
181 HDNICSGNSESTQKCGIDVTLCEEAFFRFAVPTKFTPNWLSVLVDNLPGTKVNAESVERI (	(OCIF1)
HDNICSGNSESTQKCGIDVTLCEEAFFRFAVPTKFTPNWLSVLVDNLPGTKVNAESVERI ( 181	OCIF3)
241	
KRQHSSQEQTFQLLKLWKHQNKDQDIVKKIIQDIDLCENSVQRHIGHANLTFEQLRSLME (	OCIF1)
KRQHSSQEQTFQLLKLWKHQNKDQDIVKKIIQDIDLCENSVQRHIGHANLS (241	OCIF3)
301	
SLPGKKVGAEDIEKTIKACKPSDQILKLLSLWRIKNGDQDTLKGLMHALKHSKTYHFPKT (	
LWRIKNGDQDTLKGLMHALKHSKTYHFPKT (	OCIF3)
361	
VTQSLKKTIRFLHSFTMYKLYQKLFLEMIGNQVQSVKISCL (OCIF1)	
VTQSLKKTIRFLHSFTMYKLYQKLFLEMIGNQVQSVKISCL (OCIF3) 322	

## Fig. 11

1 MNNLLCCALVFLDISIKWTTQETFPPKYLHYDEETSHQLLCDKCPPGTYLKQHCTAKWKT ** **** *****************************	• - •
61 VCAPCPDHYYTDSWHTSDECLYCSPVCKELQYVKQECNRTHNRVCECKEGRYLEIEFCLK ************************************	•
121 HRSCPPGFGVVQAGTPERNTVCKRCPDGFFSNETSSKAPCRKHTNCSVFGLLLTQKGNAT ************** HRSCPPGFGVVQAGTCQCAAKLIRIMQSQIVVTV 121	(OCIF1)

## Fig. 12

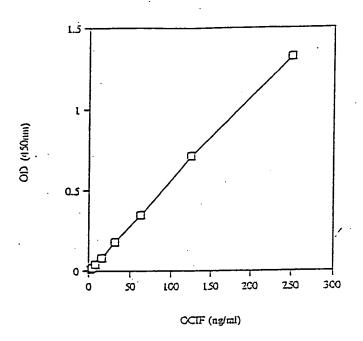


Fig. 14

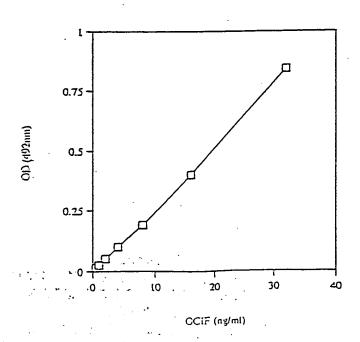
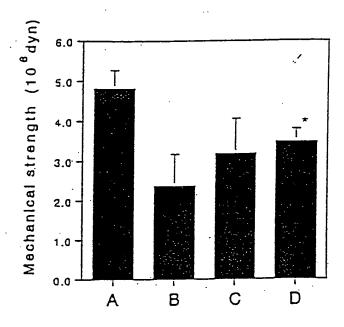


Fig. 15



A: Normal rat

B : Denerved rat + Vehicle

C: Denerved rat + OCIF  $10\mu g/kg/day$ 

C: Denerved rat + OCIF 100 µg/kg/day